IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

: AHRENS, et al.

U.S. Serial No.

To be assigned

Filing Date

Herewith

Title of Invention

AMINO-1,3,5-TRIAZINES N-SUBSTITUTED WITH CHIRAL BICYCLIC RADICALS, PROCESS FOR THEIR PREPARATION, COMPOSITIONS THEREOF, AND THEIR USE AS HERBICIDES AND PLANT

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INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed are copies of the following references for this application:

- 1. United States Patent No. 4,948,395 dated August 14, 1990;
- 2. European Patent No. 0 864 567 A1 dated September 16, 1998;

- 3. International Publication No. WO 97/31904 dated September 4, 1997;
- 4. International Publication No. WO 98/47877 dated October 29, 1998;
- 5. International Publication No. WO 97/29095 dated August 14, 1997;
- 6. Balkenhohl et al., "Optisch active Amine durch Lipase-katalysierte Methoxyacetylierung", J. Prakt., Chem., Vol. 339, pp. 381-384, 1997;
- 7. Houben Weyl, "Methods of Organic Chemistry", Vol. 21B, pp. 1833-1847, 1995;
- 8. Houben Weyl, "Methods of Organic Chemistry", Vol. 21e, pp. 5133-5157, 1995;
- 9. Choi et al., "Lipase/Palladium-Catalyzed Asymmetric Transformations of Ketoximes to Optically Active Amines", Organic Letters, Vol. 3, No. 25, pp. 4099-4101, 2001;
- 10. Hyun et al., "Liquid chromatographic resolution of racemic amines, amino alcohols and related compounds on a chiral crown ether stationary phase", Journal of Chromatography A, Vol. 959, No. 1-2, pp. 75-83, 2002;
- Zhang et al., "Highly Enantioselective Hydrogenation of Cyclic Enamides Catalydes by a Rh-PennPhos Catalyst", J. Org. Chem., Vol. 64, pp. 1774-1775, 1999;
- 12. Lawson, "Specificity in the Alkylation of Serine at the Active Site of α-Chymotrypsin by Aromatic α-Bromo Amides", Biochemistry, Vol. 19, pp. 2140-2144, 1980;
- 13. Database Accession No. Beilstein Registry Number: 7854896;
- 14. Database Accession No. Beilstein Registry Number: 7855080;
- 15. Database Accession No. Beilstein Registry Number: 7855360;
- 16. Database Accession No. Beilstein Registry Number: 8202654;
- 17. Database Accession No. Beilstein Registry Number: 6582921;
- 18. Database Accession No. Beilstein Registry Number: 7122876;
- 19. Database Accession No. Beilstein Registry Number: 8111842;
- 20. Database Accession No. Beilstein Registry Number: 9264313;
- 21. Database Accession No. Beilstein Registry Number: 8201255; and
- 22. Database Accession No. 109:189967.

REMARKS

Entry of this Information Disclosure Statement and an early examination on the merits are respectfully solicited.

By

Please charge any additional fees to Deposit Account No. 50-0320.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP Attorneys for Applicants

William F. Lawrence

Reg. No. 28,029

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Sheet 1 of 2 ATTY. DOCKET NO. SERIAL NO. Based on Form PTO-1449 (3/90)514413-3945 To be assigned APPLICANT LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary) AHRENS et al. GROUP FILING DATE Herewith U.S. PATENT DOCUMENTS CLASS SUBCLASS DOCUMENT NUMBER DATE NAME FILING DATE **EXAMINER** IF APPROPRIATE INITIAL 4,948,395 08/14/90 ARMSTRONG AA FOREIGN PATENT DOCUMENTS **CLASS SUBCLASS TRANSLATION** DOCUMENT **COUNTRY** DATE NUMBER 09/16/98 **EUROPE** ΑB EP 0 864 567 A1 WO 97/31904 09/04/97 WIPO AC WO 98/47877 10/29/98 WIPO ΑD WO 97/29095 08/14/97 WIPO ΑE OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) Balkenhohl et al., "Optisch active Amine durch Lipase-katalysierte Methoxyacetylierung", J. Prakt., Chem., Vol. 339, pp. 381-384, ΑF 1997 AG Houben Weyl, "Methods of Organic Chemistry", Vol. 21B, pp. 1833-1847, 1995 AΗ Houben Weyl, "Methods of Organic Chemistry", Vol. 21e, pp. 5133-5157, 1995 Choi et al., "Lipase/Palladium-Catalyzed Asymmetric Transformations of Ketoximes to Optically Active Amines", Organic Letters, ΑI Vol. 3, No. 25, pp. 4099-4101, 2001; Hyun et al., "Liquid chromatographic resolution of racemic amines, amino alcohols and related compounds on a chiral crown ether ΑJ stationary phase", Journal of Chromatography A, Vol. 959, No. 1-2, pp. 75-83, 2002 Database Accession No. Beilstein Registry Number: 7854896 ΑK Database Accession No. Beilstein Registry Number: 7855080 ΑL Database Accession No. Beilstein Registry Number: 7855360 ΑM Database Accession No. Beilstein Registry Number: 8202654 AN Database Accession No. Beilstein Registry Number: 6582921 ΑO Database Accession No. Beilstein Registry Number: 7122876 ΑP Database Accession No. Beilstein Registry Number: 8111842 ΑO Database Accession No. Beilstein Registry Number: 9264314 AR Database Accession No. Beilstein Registry Number: 8201255 AS Database Accession No. 109:189967 AΤ **DATE CONSIDERED EXAMINER** * EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through

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